



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Paul A. Wender, et al.

Confirmation No.: 1195

Serial No.: 10/757,810

Group Art Unit: 1623

Filing Date: January 13, 2004

Examiner: Not Yet Assigned

Title: APOPTOLIDIN ANALOGS AND DERIVATIVES FOR INDUCING APOPTOSIS IN TRANSFORMED CELLS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. Applicants respectfully request that the Examiner review and make of record the references identified below.

A PTO-1449 form listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record. The references are as follows:

U.S. PATENT DOCUMENTS		
Document No.	Issue Date or Publication Date	Name of Patentee or Applicant
5,962,290	10/5/99	Khosla et al.
2002/0049168 A1	4/25/02	Khosla et al
2002/0077300 A1	6/20/02	Khosla et al

NONPATENT DOCUMENTS
HAYAKAWA, et al., "Structure of apoptolidin, a specific apoptosis inducer in transformed cells," J. Am. Chem. Soc. (1998) 120:3524-3525.
PENNINGTON, et al., "Toward a stable apoptolidin derivative: identification of isoapoptolidin and selective deglycosylation of apoptolidin," Org. Lett. (2002) 4:3823-3825.
SALOMON, et al., "Apoptolidin, a selective cytotoxic agent, is an inhibitor of F <sub>0</sub> F <sub>1</sub> -ATPase," Chem. Biol. (2000) 54:1-10.
SALOMON, et al., "Structure-activity relationships within a family of selectively cytotoxic macrolide natural products," Org. Lett. (2001) 3:57-59.
SALOMON, et al., "Understanding and exploiting the mechanistic basis for selectivity of polyketide inhibitors of F <sub>0</sub> F <sub>1</sub> -ATPase," Proc. Natl. Acad. Sci. USA (2000) 97:14766-14771.

NONPATENT DOCUMENTS
WENDER, et al., "Isoapoptolidin: structure and activity of the ring-expanded isomer of apoptolidin," Org. Lett. (2002) 4:3819-3822.
WENDER, et al., "Toward a structure-activity relationship for apoptolidin: selective functionalization of the hydroxyl group array," Org. Lett. (2003) 5:487-490.
WENDER, et al., "Facile synthesis access to and biological evaluation of the macrocyclic core of apoptolidin," Org. Lett. (2003) 5:2299-2302.


As the subject application was filed after June 30, 2003, copies of the U.S. patents and/or publications disclosed in this Information Disclosure Statement are not required and, therefore, are not included.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

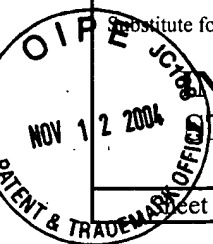
As applicants have not yet received a first Action on the merits, no fee is required for filing this Information Disclosure Statement. If, however, the PTO finds that for some reason a fee is found to be necessary, our Deposit Account No. 18-0580 may be charged therefor.

Respectfully submitted,

By:

  
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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Application Number</b>	10/757,810
				<b>Filing Date</b>	January 13, 2004
				<b>First Named Inventor</b>	Paul A. Wender
				<b>Art Unit</b>	1623
				<b>Examiner Name</b>	Not Yet Assigned
				<b>Attorney Docket Number</b>	8400-0011
Sheet	1	of	1		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
	AA	5,962,290	10/5/99	Khosla et al.			
	AB	2002/0049168 A1	4/25/02	Khosla et al.			
	AC	2002/0077300 A1	6/20/02	Khosla et al.			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document No.	Publication Date	Country	Class	Subclass	T

OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	AD	HAYAKAWA, et al., "Structure of apoptolidin, a specific apoptosis inducer in transformed cells," J. Am. Chem. Soc. (1998) 120:3524-3525.	
	AE	PENNINGTON, et al., "Toward a stable apoptolidin derivative: identification of isoapoptolidin and selective deglycosylation of apoptolidin," Org. Lett. (2002) 4:3823-3825.	
	AF	SALOMON, et al., "Apoptolidin, a selective cytotoxic agent, is an inhibitor of F <sub>0</sub> F <sub>1</sub> -ATPase," Chem. Biol. (2000) 54:1-10.	
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	AI	WENDER, et al., "Isoapoptolidin: structure and activity of the ring-expanded isomer of apoptolidin," Org. Lett. (2002) 4:3819-3822.	
	AJ	WENDER, et al., "Toward a structure-activity relationship for apoptolidin: selective functionalization of the hydroxyl group array," Org. Lett. (2003) 5:487-490.	
	AK	WENDER, et al., "Facile synthesis access to and biological evaluation of the macrocyclic core of apoptolidin," Org. Lett. (2003) 5:2299-2302.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.